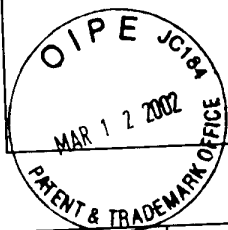


FORM PTO-1449	Atty. Docket No.: A48.12-0014	Appl. No.: 09/920,366
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Steven K. Case	
	Filing Date August 1, 2001	Group Art: 2874



## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RLK	CA 5,644,668	7/1/97	Chambers et al.	385	90	
RLK	CB 5,671,315	9/23/97	Tabuchi et al.	385	137	
RLK	CC 5,700,987	12/23/97	Basavanhally	219	56.1	
RLK	CD 6,074,103	6/13/00	Hargreaves et al.	385	90	
RLK	CE 6,106,161	8/22/00	Basavanhally et al.	385	38	
RLK	CF 6,222,579	4/24/01	Sousa	347	241	
RLK	CG 6,327,407	12/4/01	Mitsuda et al.	335	49	
RLK	CH 2001/0010743	8/2/01	Cayrefcoureq et al.	385	88	
	CI					
	CJ					
	CK					
	CL					
	CM					
	CN					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CO						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CP		DATE CONSIDERED: 5/7/03
EXAMINER:	<i>RLK</i>	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

Atty. Docket No.:  
A48.12-0014Appl. No.:  
09/920,366

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

First Named Inventor:

Steven K. Case et al.

Filing Date

August 1, 2001

Group Art:

2874

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AK	AA	4,854,667	8/8/89	Ebata et al.	350	96.20
AK	AB	5,383,118	1/17/95	Nguyen	364	167.01
AK	AC	5,677,973	10/14/97	Yuhara et al.	385	90
	AD					
	AE					
	AF					
	AG					
	AH					
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	AK					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
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	AN					

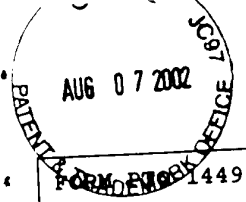
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	AO	
	AP	
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: A48.12-0014	Appl. No.: 09/920,366
	First Named Inventor: Steven K. Case et al.	
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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RL	AA	5,894,657	4/20/99	Kanayama et al.	29	740	
RL	AB	6,148,511	11/21/00	Taguchi	29	834	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS


	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
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AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
AQ	

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<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor:	
	Steven K. Case	
	Filing Date	Group Art:
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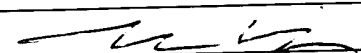
## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
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AG						
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AL						
AM						
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AO						
AP						
AQ						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
114	AR	196 44 758 A1	4/30/96	Germany			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	
EXAMINER: 	DATE CONSIDERED: 5/7/03

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:
		Steven K. Case et al.
		Filing Date
		Group Art:
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
RK	EE 4,730,193	3/4/88	Brown et al.	350	96.10	
RK	EF 4,730,613	12/13/88	Ace	350	96.15	
RK	EG 4,817,849	4/4/89	Yamamoto et al.	228	103	
RK	EH 4,845,052	7/4/89	Acend	437	209	
RK	EI 4,909,593	3/20/90	Kamako et al.	350	96.12	
RK	EJ 5,443,879	3/3/93	Bregman et al.	345	93	
RK	EK 5,170,495	12/8/92	Golseen et al.	345	84	
RK	EL 5,315,459	6/1/93	Hakamura	445	4	
RK	EM 5,322,463	6/21/94	Young	445	4	
RK	EN 5,371,802	10/6/94	Horwitz et al.	345	84	
RK	EO 5,625,743	4/29/97	Frigo et al.	345	84	
RK	EP 5,639,641	8/19/97	DeMeritt et al.	385	14	
RK	EQ 5,737,467	4/7/98	Fato et al.	385	92	
RK	ER 5,416,458	6/29/99	Komoriya et al.	219	121.63	
RK	ES 6,000,251	1/4/00	Koyanagi et al.	385	93	
	ET					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
EU						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date If Appropriate
<i>RL</i>	AA 4,258,520	2/19/81	Denlinger	357	68	
<i>RL</i>	AB 4,487,467	7/3/84	Klement et al.	223	103	
<i>RL</i>	AC 4,706,429	11/24/87	Clark et al.	350	96.10	
<i>RL</i>	AD 4,750,163	1/19/88	Goonwin et al.	350	96.10	
<i>RL</i>	AE 4,758,739	6/14/84	Kawachi et al.	350	96.11	
<i>RL</i>	AF 4,758,816	6/21/83	Sussman et al.	357	30	
<i>RL</i>	AG 4,758,439	1/17/83	Preston	350	96.20	
<i>RL</i>	AH 4,802,377	1/3/90	Fardle	350	96.2	
<i>RL</i>	AI 4,904,456	9/4/90	Reid	457	51	
<i>RL</i>	AJ 4,949,024	2/5/91	Lavracky et al.	350	96.11	
<i>RL</i>	AK 5,113,101	5/12/92	Jacke et al.	372	36	
<i>RL</i>	AL 5,113,974	6/16/92	Yokota et al.	385	95	
<i>RL</i>	AM 5,177,307	1/5/94	Avalange et al.	385	91	
<i>RL</i>	AN 5,210,311	5/11/93	Avalange et al.	385	91	
<i>RL</i>	AO 5,216,719	6/1/93	Berger et al.	385	91	
<i>RL</i>	AP 5,247,597	9/21/93	Blaska et al.	385	98	
<i>RL</i>	AQ 5,249,733	10/5/93	Brady et al.	388	180.22	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-Class	Translation Yes No
AR						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449	Atty. Docket No.: A48.12-0014	Appl. No.: 09/920,366
LIST OF PATENTS AND PUBLICATIONS FOR PPE APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Steven K. Case	
	Filing Date	Group Art:
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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
VK	AT	5,283,446	2/1/94	Tanisawa	357	423	
VK	AU	5,459,598	9/11/95	Decusatis et al.	385	35	
VK	AV	5,478,778	12/6/95	Tanisawa	437	183	
VK	AW	5,499,311	3/12/96	Hahn et al.	385	42	
VK	AX	5,535,296	7/9/96	Uchida	385	49	
VK	AY	5,550,082	8/27/96	Dautartas et al.	437	225	
VK	AZ	5,555,333	9/13/96	Kato	385	49	
VK	BA	5,559,911	9/24/96	Asakura	385	49	
VK	BB	5,568,892	10/9/96	Basavanhally	388	180.22	
VK	BC	5,570,184	10/9/96	Armington et al.	356	375	
VK	BD	5,574,561	11/12/96	Boudreau et al.	356	399	
VK	BE	5,633,320	2/1/97	Roll et al.	364	1.35	
VK	BF	5,647,814	7/2/97	Basavanhally et al.	385	42	
VK	BG	5,659,641	9/19/97	DeMeritt et al.	385	14	
VK	BH	5,687,367	11/11/97	Uchida	385	44	
VK	BI	5,730,367	12/23/97	Basavanhally	319	56.1	
VK	BJ	5,711,737	2/24/98	Basavanhally et al.	385	49	


## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BK						

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EL	
EXAMINER:	DATE CONSIDERED: 5/7/03

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FORM PTO-1449	Atty. Docket No.: A48.12-0014	Appl. No.: 09/920,366	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION CLOSURE STATEMENT		First Named Inventor:	
		Steven K. Case	
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>PK</i>	BM	5,745,604	4/22/98	Chan et al.	335	91
<i>PK</i>	BN	5,745,820	5/5/98	Maura et al.	335	90
<i>PK</i>	BO	5,745,827	5/5/98	Hall et al.	335	134
<i>PK</i>	BP	5,772,120	7/7/98	Asakura et al.	335	49
<i>PK</i>	BQ	5,833,201	11/10/98	Wolfgang	248	466
<i>PK</i>	BR	5,834,867	12/29/98	Lee et al.	335	49
<i>PK</i>	BS	5,834,943	1/12/99	Asakura et al.	335	49
<i>PK</i>	BT	5,835,988	3/16/99	Yamamoto et al.	335	14
<i>PK</i>	BU	5,841,170	4/6/99	Finne et al.	174	281
<i>PK</i>	BV	5,841,086	11/10/99	Feall	136	202
<i>PK</i>	BW	5,844,806	4/17/99	Nishimoto	385	49
<i>PK</i>	BX	5,847,049	5/5/99	Asklin et al.	385	49
<i>PK</i>	BY	5,846,483	6/9/99	Komoriya et al.	319	121.63
<i>PK</i>	BZ	5,846,486	10/12/99	Boudreau et al.	385	49
<i>PK</i>	CA	5,840,200	10/13/99	Takikawa et al.	385	117
<i>PK</i>	CB	5,845,086	11/16/99	Feall	136	202
<i>PK</i>	CC	6,007,293	2/2/00	Ota et al.	385	43

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CD						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CE	EXAMINER: <i>[Signature]</i>	DATE CONSIDERED: 5/2/03
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FORM PTO-1449	Atty. Docket No.: A48.12-0014	Appl. No.: 09/920,366
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:
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		Filing Date
		Group Art:
		August 1, 2001
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AK	CF	6,027,254	2/22/00	Yamada et al.	385	89
AK	CG	6,058,234	5/1/00	Tachigori	385	49
AK	CH	6,106,161	8/22/00	Basavarhally et al.	385	88
AK	CI	6,118,091	8/29/00	Kishida et al.	385	49
AK	CJ	6,119,515	9/5/00	Itch et al.	385	14
AK	CK	6,118,917	9/12/00	Lee et al.	385	49
AK	CL	6,139,448	10/10/00	Bauer et al.	257	222
AK	CM	6,131,106	10/17/00	Yokoyama	385	74
AK	CN	6,151,173	11/21/00	Massit et al.	389	811
AK	CO	6,157,050	11/5/00	Fukuoka	257	82
AK	CP	6,160,936	12/12/00	You et al.	385	49
AK	CQ	6,164,837	12/26/00	Haake et al.	385	90
	CR					
	CS					
	CT					
	CU					
	CV					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AK	EW	0 640 154 A1	5/6/98	EPO		X

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EX	
EXAMINER:	DATE CONSIDERED: 5/7/03

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A48.12-0014

Appl. No.:  
09/920,366

LIST OF PATENTS AND PUBLICATIONS FOR  
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Steven K. Case

Filing Date

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August 1, 2001

2874

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CY						
CZ						

FOREIGN PATENT DOCUMENTS

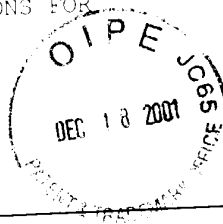
		Document No.	Date	Country	Class	Sub Class	Translation Yes No
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RK	DA	0 377 061 A2	2/2/99	EPO			X
RK	DB	2 775 536	12/19/99	France			X
RK	DC	54-10036	1/20/79	Japan			(Abstract)
RK	DD	63-100113	8/20/58	Japan			(Abstract)
RK	DE	61-27908	12/5/96	Japan			(Abstract)
RK	DF	62-276390	10/17/97	Japan			(Abstract)
RK	DG	63-12187	1/10/38	Japan			(Abstract)
RK	DH	63-65411	3/24/53	Japan			(Abstract)
RK	DI	63-100113	8/19/88	Japan			(Abstract)
RK	DJ	63-100113	9/22/83	Japan			(Abstract)
RK	DK	63-100113	12/6/99	Japan			(Abstract)
RK	DL	63-100113	3/19/94	Japan			(Abstract)
RK	DM	6-174943	6/24/94	Japan			(Abstract)
RK	DN	6-101931	7/17/94	Japan			(Abstract)
RK	DO	6-101840	11/7/94	Japan			(Abstract)
RK	DP	7-103672	1/22/95	Japan			(Abstract)

OTHER ART (Including: Author, Title, Date, Pertinent Pages, Etc.)

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09/920,366LIST OF PATENTS AND PUBLICATIONS FOR  
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Steven K. Case

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August 1, 2001

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	DR					
	DS					
	DT					
	DU					
	DV					
	DW					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	DX					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DK	DY	"Micro-Mechanical Alignment Structures (patent pending)", from Web Site of Axsun Technologies, 2 pages, downloaded 2/15/01.				
DK	DZ	"An Innovative Flexible and Accurate Packaging Technique Suited to Fabricate Low Cost Micro Optoelectronic Modules", by M. Scussat et al., <u>Electronic Components and Technology Conference</u> , 2000, pgs. 26-32.				
DK	EA	Article from Web Site entitled "The Photonics Program and the Engineering Research Division at LLNL are Automating the Packaging of Optoelectronic Devices to Lower Costs", 3 pages, downloaded 10/19/00.				
DK	EB	Article from Web Site entitled "Automated Optoelectronic Packaging", 2 pages, downloaded 2/5/01.				
DK	EC	Article from Web Site entitled "Micro Assembly Automation", 3 pages., downloaded 2/5/01.				
	ED					

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